

CONFIGURABLE MEDIA-INDEPENDENT SERVER

Anil K. Annadata
Mingtse Chen

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a configurable system for communicating via multiple communication channels of different media types. The system includes multiple channel drivers for communicating with a corresponding communication channel of multiple communication channels of different media types. The system includes a command table for
10 storing commands associated with a channel driver. The system user interface for specifying an outbound communication channel to perform an outbound command of the plurality of commands. The system includes instructions for determining an outbound channel driver of the plurality of outbound channel drivers to issue the outbound command to the outbound communication channel. The system includes instructions for sending the outbound
15 command to the outbound channel driver for issuing the outbound command to the outbound communication channel. The system includes a database comprising a command table comprising a plurality of command records, each command record representing a command of the plurality of commands; a channel driver table comprising a plurality of channel driver records, each channel driver record providing a location of a channel driver file name for one
20 of the plurality of channel drivers; and a user interface object table comprising a plurality of user interface object records, each user interface object record corresponding to a command record of the plurality of command records of the command table. The system includes instructions for associating a command of the plurality of commands with a user interface object of the user interface object table, wherein the activating the user interface object issues
25 the associated command.